SPEC SHEET

NYC
MEA

Keypads for any application —

The 690, 790, 693, and 793 LCD Keypads from DMP offer high quality, cost-effective security and fire system controls with an easy-to-use keypad interface.

- Visual and audible alarm notification
- Optional integrated proximity reader
- Silence alarm while system remains armed
- Four optional on-board fully programmable zones
- Retrofit to any DMP panel

Users can perform all system functions from the keypads.

690 SERIES AND 790 SERIES LCD SECURITY COMMAND™ KEYPADS

690 SERIES AND 790 SERIES FEATURES

- 32-character, Liquid Crystal Display (LCD) panel
- Custom 16-character home or business name
- Simple harness connection to 4-wire keypad bus
- Compatible with all DMP panels
- Suitable for fire and burglary applications
- Unsupervised mode for multiple keypads per address
- 790 and 793 keypads provide 4 Class B zones
- Connect door contacts directly to keypad zones
- Backlit keyboard turns *Red* in alarm conditions
- View system events/user activity through keypad
- Attractive keypad housing available in several colors
- AC power LED and Armed LED
- Built-in diagnostics for easy service
- User adjustable brightness, tone, and volume controls
- Distinct fire, burglary, zone monitor, and prewarn tones
- Ambush code and panic signal
- Displays time of day, armed zones, and armed areas
- Powered from panel or auxiliary power supply
- Optional backboxes for conduit or wall-mount applications
- Silence-only feature allows users to silence alarm bells and still keep their system armed

693/793 FEATURES

- Allows codeless arming/disarming with access credential
- Suitable for fire, burglary, and access applications
- Built-in access reader capability

793 ADDITIONAL FEATURES

- "Soft-Shunt" and 40-second entry/exit timer
- Internal Form C (SPDT) door-release relay
- External access reader capability powered by 12 VDC from the keypad
- Compatible with 26-bit Wiegand output readers

DMP 690 SERIES/790 SERIES KEYPADS

KEYPADS FOR ANY APPLICATION

The DMP keypads offer high quality, cost effective security and fire system controls with an easy-to-use Point and Press keypad interface. The 32-character LCD readout with full text display of system events and menu prompts combined with large backlit function keys, make the 690 Series and 790 Series the industry's easiest to use keypads. DMP keypads allow you the flexibility to select the keypad model and features to fit a particular application or mounting location.

- The 790 Model provides four Class B protection zones for use in a variety of burglary and fire applications.
- The 693 is designed for applications where full system operability and integrated access control functions are required yet shunting is not required.
- The 793 keypad provides the integral proximity reader, four Class B protection zones, an internal relay, and external reader capability. The full featured 793 keypads are designed for applications where the keypad is used for complete system operation, access control and protection device monitoring.

SUPERVISED AND UNSUPERVISED OPERATION

When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus. Unsupervised operation allows you to install multiple keypads set to the same device address. This increases the number of keypads and provides maximum system flexibility.

BUILT-IN DIAGNOSTICS

DMP LCD keypads contain an internal diagnostics program that allows installers and service technicians to test the keypad operation at any time without disabling the system. The diagnostics program tests the keypad prewarn tone, LCD segments and backlighting, each of the 16 keyboard keys, and the four zones on the 790 and 793 keypads.

RED BACKLIGHTING IN ALARM

DMP keypads additionally offer one of the most unique features found on any keypad. During an alarm condition on the system, the keyboard backlighting on the keypad turns bright *Red*. This change in color from the normal *Green* backlighting helps persons on-site to instantly recognize an alarm condition.

Keypad in Alarm with Red Keys

EASY USER MENU FUNCTIONS

Users can access all of the functions necessary to operate and maintain their system right from the keypad User Menu. From silencing alarms and resetting sensors to displaying events, any function allowed by the user's assigned authority level can be easily accessed through the keypad. The User Menu is restricted so that a valid user code is required before access is granted to any of the functions. This protection even allows you to install the keypad in high traffic public areas without danger of unauthorized access.

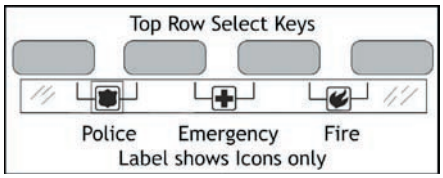
For added flexibility, when connected to an XR500 Series, XR100 Series, or XR2500F Command Processor™ panel, User Menu, Status List, and panel programming menus can be displayed in multiple user-selected languages.

USER-SELECTABLE OPTIONS

Each of the 690 Series and 790 Series keypads provides a simple User Options menu through which users can change the keypad display brightness, speaker tone, and volume level.

2-BUTTON PANIC KEYS

DMP keypads allow the top row of keys to be used as 2-button panic keys. The user simply presses and holds two of the keys simultaneously to send either a panic, non-medical emergency, or fire report to the central station.



Panic Key Label Placement

KEYPAD OPTIONS

690 Series and 790 Series keypads also provide a Keypad Options menu that is available only to system installers and service technicians. Installers can enter Keypad Options to configure the keypad for the customer in many ways including setting the keypad address and changing the default keypad message.

RETROFIT ANY EXISTING DMP SYSTEM

Designed to allow easy retrofitting, the 690 Series and 790 Series keypads are compatible with all existing DMP panels and require no special modules or panel upgrades. You can provide a new look and greater functionality to an existing system at just a fraction of the cost of all new equipment.

DISTINCT SOUND PATTERNS

The keypads also provide distinct sound patterns for burglary, fire, zone monitor, and prewarn that can help users identify the event occurring on their system.

MULTIPLE KEYPADS INSTALLED ON ONE RUN

Multiple keypads can also be installed on the same wire run to increase cost savings on every installation.

790/793 FOUR ADDITIONAL PROTECTION ZONES

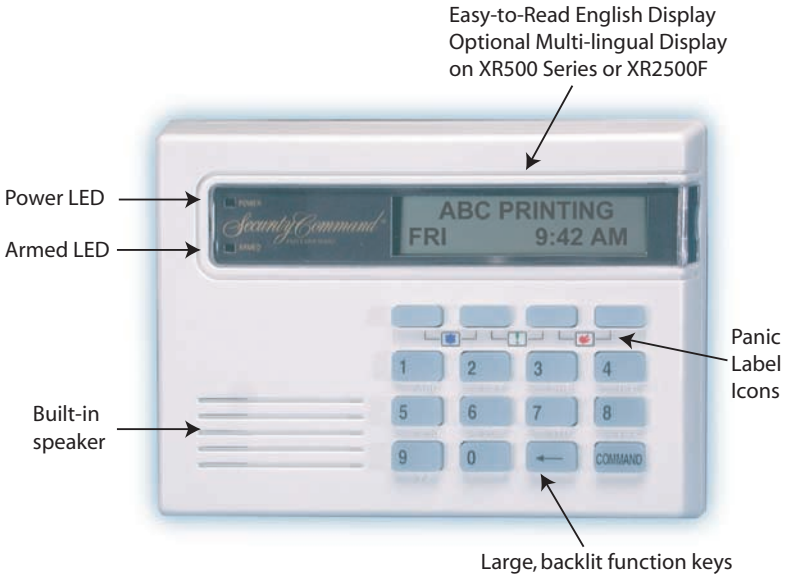
To reduce the expense and potential service problems inherent in "home-running" your security devices to the panel, the 790 and 793 keypads provide four fully programmable Class B protection zones you can use for a variety of burglary, fire, and access control applications.

ZONE TYPE SELECTION

The zones can be programmed with any of the panel's available zone types such as night, fire, fire supervisory, panic, exit, and emergency.

ZONE DEVICE CHOICES

You can connect many different devices to the zones such as PIRs, door and window contacts, pull stations, sprinkler tamper switches, and silent panic buttons. The flexibility of this design allows you to plan the installation in a way that affords the best coverage while eliminating potential problems associated with multiple wire runs.



693/793 BUILT-IN PROXIMITY READER

Leading the way in security/access control innovation, the 693 and 793 keypads contain advanced, built-in proximity reader circuitry that allows users to simply present their access credentials to the keypad to gain access to a protected area.

793 KEYPAD FEATURES:

EXTERNAL CARD READER CONNECTION

An external card reader can be connected to the 793 keypad in addition to the internal reader capability. You can use any proximity, magnetic stripe, or other reader that outputs Wiegand format.

REQUEST TO EXIT

You can also connect a normally open PIR or exit button to Zone 3 on the 793 keypad to provide the Easy Exit™ feature.

INTERNAL DOOR ACCESS RELAY

Each 793 keypad contains an internal Form C dry contact relay that can be used to control door strikes or magnetic locks on entrances to buildings, offices, or restricted areas within a home or business.

SOFT-SHUNT™ MOMENTARY BYPASS

For enabling access through doors on 24-hour zones, 793 keypads allow you to connect the door contact to Zone 2 on the keypad and provide a 40-second zone shunt whenever the door is opened.

DMP 690 SERIES/790 SERIES KEYPADS

Model	Four Zones	LCD Display	2-Button Panic Keys	Red Keyboard in Alarm	User Options	Internal Relay	Wiegand Input	Internal Prox Reader	Multi-lingual Display*	Compatible with All Panels	Available in White, Ivory, Black, Red
690		✔	✔	✔	✔				✔	✔	✔
790	✔	✔	✔	✔	✔				✔	✔	✔
693		✔	✔	✔	✔			✔	✔	✔	✔
793	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

* Multi-lingual display option only available on XR500 Series, XR100 Series, or XR2500F Command Processor™ panels.

KEYPAD ACCESSORIES

695	Keypad Conduit Backbox
696	Keypad Backbox
699	Keypad Deskstand
LCD	Replacement Housing
300	Replacement 4-Wire Harness
300-5	Replacement 5-Wire Reader Harness
300-512	Replacement five foot 12-Wire Harness
330	Programming Cable

PROXIMITY CREDENTIALS

1306P	Prox Patch™
1306PW	Prox Patch™
1326	ProxCard® II Proximity Card
1346	ProxKey® II Proximity Keyfob
1386	ISOProx II® Proximity Card
1351	ProxPass® Active Vehicle Tag

PROXIMITY READERS

PP-6005B	ProxPoint® Plus
MP-5365	MiniProx™
PR-5455	ProxPro® II
MX-5375	MaxiProx®
TL-5395	ThinLine II®

KEYPAD SPECIFICATIONS

Primary Power	12 VDC
Dimensions	6.5” W x 5” H x 1” D

690 SPECIFICATIONS

Standby Current	77mA
Alarm Current	84mA

790 SPECIFICATIONS

Standby Current	77mA + 1.6mA per active zone
Alarm Current	84mA + 2mA per active zone

693 SPECIFICATIONS

Standby Current	92mA
Alarm Current	120mA

793 SPECIFICATIONS

Standby Current	92mA + 1.6mA per active zone
Alarm Current	120mA + 2mA per active zone
793 Current Draw with Active Door Relay	130mA

LISTINGS AND APPROVALS

Underwriters Laboratories (UL) Listed

New York Material Equipment Acceptance (MEA)

California State Fire Marshal (CSFM)

FCC Part 15

FCC Part 68 RFID Reader FCC ID: CCK793 – Security Command

For additional information, access www.dmp.com and select Compliance.

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